

Name: _____

pb1106: Factoring when $a = \text{prime}$ (v14)

1. Factor the expression $5x^2 - 29x + 36$

2. Factor the expression $7x^2 - 52x + 21$

3. Factor the expression $7x^2 + 65x + 72$

4. Factor the expression $2x^2 + 21x + 54$

5. Factor the expression $3x^2 + 19x - 40$

6. Factor the expression $2x^2 - 9x + 7$

7. Factor the expression $3x^2 - 16x - 35$

8. Factor the expression $5x^2 - 4x - 12$

9. Factor the expression $5x^2 + 28x - 49$

10. Factor the expression $7x^2 + 71x + 72$